



PTO/SB/08a (07-05) (TMB 07/2005)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

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| Application Number | 09/678,725 |
| Filing Date | October 4, 2000 |
| First Named Inventor | Robert G. Whirley |
| Art Unit | 2123 |
| Examiner Name | Jason Scott Proctor |
| Attorney Docket No. | BSI-532US |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,150,304 | 09/22/1992 | Berchem et al. | Entire Document |
| | | US-5,590,261 | 12/31/1996 | Sclaroff et al. | Entire Document |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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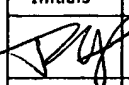
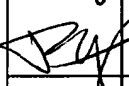

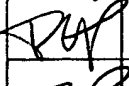

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| Art Unit | 2123 |
| Examiner Name | Jason Scott Proctor |
| Attorney Docket No. | BSI-532US |

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|---|-----------------------|--|--------------------------|
|  | 1) | "GRIZ", Finite Element Analysis Results Visualization for Unstructured Grids, Donald Dovey, Thomas E. Spelce, Method Development Group Mechanical Engineering, October 1993, pgs. 1-42. | <input type="checkbox"/> |
|  | 2) | "Orthopedic Implant Design, Analysis, and Manufacturing System, R. Larry Dooley, Ph.D., et al., Bioengineering Alliance of South Carolina, Clemson University, Rhodes Research Center, Clemson, S.C. 29634, pgs. 60-64. | <input type="checkbox"/> |
|  | 3) | "Cross-Sectional Area Changes in Peripheral Vein Grafts Monitored by Three-Dimensional Ultrasound Imaging", Daniel F. Leotta et al., University of Washington, Seattle, WA 98195 2000 IEEE Ultrasonics Symposium, 5/2000. pgs. 1-4. | <input type="checkbox"/> |
|  | 4) | "Large Strain Analysis of Soft Biological Membranes: Formulation and Finite Element Analysis", Gerhard A. Holzapfel, et al. Received 18, April 1995; Revised 17 October 1995, pgs. 45-61. | <input type="checkbox"/> |
|  | 5) | "Selection of the Best Element Type in the Finite Element Analysis of Hip Prostheses", R. Muccini, et al., Journal of Medical Engineering of Technology, Volume 24, Number 4 (July/August 2000) pgs. 145-148. | <input type="checkbox"/> |
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